



**Federal Urdu University of Arts, Science and Technology
Islamabad**

Department of computer science

Discipline: BS (CS) 6th B (Morning)

Subject: Computer Graphics

Exam: - Mid Term

Total Marks: 30

Time: 1.5Hrs

Attempt All Questions

Q-1 a) Write down the Line generating Algorithm
 b) Write down the Ellipse generating Algorithm

Q-2 a) Briefly explain the concept of Pixels with suitable example.
 b) Explain the Rotation in 3-D Geometric Transformation.

Q-3 Discuss the 2-D Transformations in detail.

Amateen

GOOD LUCK